Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 10 Feb 2022 until 23:59 on Friday 11 Feb 2022

Forecast Issued on Wednesday 09 Feb 2022 at 16:06 by Met Office Aberdeen

Confidence: Low for detail on Thursday, high on Friday. High for unsettled and somewhat less cold weather over the weekend

Headline for Thursday 10 Feb 2022: Bitterly cold and very windy with snow at times, drier later

Mountain weather hazards on Thursday 10 Feb 2022

Blizzards Medium Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Partly cloudy (night)	Cloudy	Heavy snow	Heavy snow	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
70%	50%	30%	30%	70%	30%	20%	00%

Forecast for Thursday 10 Feb 2022

Weather: Scattered snow showers in the hours of darkness, these becoming mainly confined to western ranges later in the night. Clouding over through Thursday morning with outbreaks of snow spreading from the west, this then clearing away mid-afternoon onwards with southern ranges first to clear. The evening will be dry with clear periods and a frost.

Chance of cloud-free hill tops above 800m: 50%, best chance across the south in the afternoon

Low Cloud and visibility: Poor in areas of low cloud down to 700 metres in the morning, some breaks possible the across the Aberdeenshire hills at first. Cloud breaking by mid-afternoon across the Ochils, Perthshire and Angus hills, and the southern Cairngorms and Aberdeenshire hills by late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 10 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	45/53 SW	46/56 SW	52/63 SW	54/66 SW	32/41 W	38/47 N	27/34 NW	24/30 NW	18/22 W
900	31/38 SW	33/42 SW	36/47 SW	39/52 SW	24/33 W	26/35 N	17/24 NW	16/21 NW	13/17 W
600	21/35 SW	23/40 SW	27/45 SW	28/48 SW	18/32 W	17/31 NW	11/20 NW	10/17 W	10/15 W
300	11/25 SW	13/29 W	16/36 SW	18/39 SW	12/27 NW	16/35 NW	10/24 NW	7/16 W	6/14 W
Glen	13/28 SW	13/29 W	17/36 SW	17/35 SW	12/23 NW	16/34 N	10/24 NW	5/13 W	5/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-7/-19	-7/-19	-6/-18	-5/-17	-4/-13	-6/-16	-7/-17	-8/-17	-8/-16
900	-5/-14	-5/-15	-4/-14	-3/-13	-2/-10	-4/-12	-5/-13	-6/-13	-6/-13
600	-2/-10	-2/-10	-2/-10	-1/-9	-0/-7	-2/-8	-3/-9	-4/-10	-5/-10
300	-0/-5	-0/-6	0/-6	2/-4	2/-2	1/-4	-1/-5	-2/-6	-3/-6
Glen	0/-5	0/-5	1/-5	3/-3	3/-1	2/-4	0/-4	-2/-4	-2/-5
Freezing Level*	100m	100m	200m	400m	400m	300m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Hazardous winter conditions are expected on Thursday, with summit storms and snow leading a risk of blizzard like conditions at times until mid-afternoon. Some uncertainty in the strengths of the peak winds, these ease for a time in the morning but will increase again in the afternoon for a while. Freezing level may rise to 800 metres in the morning for a brief time too, but lowering in the afternoon.

Forecast for Friday 11 Feb 2022

Weather: A ridge of high pressure will give a mainly dry day, a few snow showers possible across the west. Cloud will thicken from the west through the day leading to rather flat light conditions. Snow will spread from the west towards midnight.

Maximum wind: Southwesterly 30 mph on the tops with severe wind chill. Increasing to 50 to 60 mph after dark on the tops

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Some patchy cloud down to 700 metres, this occasionally more extensive around Ben Alder and down towards Rannoch Moor

Temperature: **Glens:** Minus 10 rising to plus 3 Celsius
At 800m: Minus 2 Celsius
Freezing level: 200 metres rising to 600 metres by late afternoon

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